9 points

alcohol

carbonyl

indole

ether

primary amine

aldehyde

Br

Br

5 points

secondary amine

What are three functional groups in the following molecule?

Consider the addition reaction between ethene (the simplest alkene) and bromine. Which one of the following structures is the correct one for the

An alkyl halide is placed in solvent and breaks apart to form a carbocation and a

resulting product after the addition of bromine?

Br

halide anion. What type of process is this?

homolytic cleavage

heterolytic cleavage

18

19

20